

	Type	Hits	Search Text
1	BRS	8	("5,946,434" "5,475,771" "5,293,436" "5151957" "5133029" "5111517" "5056,883" "4,772,084").pn.
2	BRS	1	10/661891
3	BRS	41767	(interferomet\$4 mzi)
4	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
5	BRS	692	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4))) same ((wave near1 guide\$1) waveguid\$2)
6	BRS	1	S1 and (waveguid\$2 near12 (separat\$5 split\$5 divid\$4) near12 polariz\$5) same birefring\$4 and form\$4 near3 birefring\$4
7	BRS	1	S1 and (waveguid\$2 near12 polariz\$5) same birefring\$4 same (te tm orthogo\$5)
8	BRS	1	S1 and (polariz\$5 te tm) same birefring\$4 same waveguide\$1
9	BRS	82218	(polarizat\$5 near3 beam near3 split\$4) pbs
10	BRS	1235	(polariz\$5 te tm) same birefring\$4 same waveguide\$1
11	BRS	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1
12	BRS	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))
13	BRS	3144	(balanc\$3 'db') near2 coupler\$1
14	BRS	85245	S5 S10
15	BRS	11	S4 and S12 and S13 and S14 and S15
16	BRS	174	S6 and (birefring\$5 same (index\$2 indic\$4))

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2005/03/18 17:35		
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:06		
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:24		
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:28		
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:31		
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36		
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:36		
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:39		
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 18:45		
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 15:55		
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:04		

	Errors	Ref #
1		S3
2		S1
3		S4
4		S5
5		S6
6		S7
7		S8
8		S9
9		S10
10		S11
11		S12
12		S13
13		S14
14		S15
15		S16
16		S17

	Type	Hits	Search Text
17	BRS	9	S16 and (birefring\$5 same (index\$2 indic\$4))
18	BRS	6	S16 and ((width\$1 thick\$5 length\$2 waveguide\$1) near12 (narrow\$4 slop\$3 taper\$5 beat))
19	BRS	5	S16 and (silic\$5 si\$3) same deposit\$5 same birefring\$5
20	BRS	2	S16 and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion')
21	BRS	2	S21 and (vapor\$4 same deposi\$5)
22	BRS	4	("20040101227" "20030026518")
23	BRS	2	("20040101227" "20030026518")
24	BRS	2	S24 and (birefring\$5 same (orthog\$5 te tm))
25	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4)
26	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5)
27	BRS	2	S24 and (birefring\$5 orthog\$5 te tm pbs output\$4 coupl\$4 normal perpendicu\$5 combin\$5)
28	BRS	2	S24 and (birefring\$5 same (waveguid\$2 core\$1 activ\$4 material\$1 clad\$5))
29	BRS	2	S24 and (birefring\$5 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)
30	BRS	2	S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5)
31	BRS	2	S24 and (birefring\$5 bf\$1 core\$1 activ\$4 wave guid\$4 clad\$5 layer\$1 film\$3 coat\$5 ht\$1 heat\$5)
32	BRS	1	10/661891
33	BRS	1	S33 and (('db' coup\$5) same balanc\$4)
34	BRS	8	('db' near2 coup\$5 near3 balanc\$4) and (MZI interferomet\$5)

	DBs	Time Stamp	Comments	Error Definition
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:06		
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:15		
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:18		
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/18 19:20		
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:09		
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:08		
23	US-PGPUB; USPAT	2005/03/21 11:08		
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:26		
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:27		
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 11:30		
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:07		
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:14		
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:28		
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:50		
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 12:51		
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:06		
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:22		
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:48		

	Errors	Ref #
17		S18
18		S19
19		S20
20		S21
21		S22
22		S23
23		S24
24		S25
25		S26
26		S27
27		S28
28		S29
29		S30
30		S31
31		S32
32		S33
33		S34
34		S35

	Type	Hits	Search Text
35	BRS	2	S24 and (refract\$5 index\$2 indic\$3 birefring\$5 film\$3 coat\$5)
36	BRS	0	S24 and (vapor\$4 same deposi\$5) and ((silic\$4 near3 oxynit\$4) siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 near1 (\$3oxide diox\$4))
37	BRS	0	S24 and (vapor\$4 same deposi\$5)
38	BRS	2	S24 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4)
39	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
40	BRS	82224	(polarizat\$5 near3 beam near3 split\$4) pbs
41	BRS	85251	S40 S41
42	BRS	5279	((split\$5 separat\$5 divid\$4 coupler\$1) near12 polarization\$1) same (('te' near7 'tm') orthogon\$4 (Transverse near5 (electri\$4 near7 magnet\$4)))
43	BRS	82224	(polarizat\$5 near3 beam near3 split\$4) pbs
44	BRS	85251	S43 S44
45	BRS	41780	(interferomet\$4 mzi)
46	BRS	472	polariz\$5 same ((te near12 tm) orthogon\$5) same birefring\$4 same waveguide\$1
47	BRS	5341	('te' near7 'tm') (Transvers\$3 near5 (electri\$4 near7 magnet\$4))
48	BRS	3	"334" and S46 and S47 and S48
49	BRS	73	S45 and S46 and S47 and S48
50	BRS	31	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core

	DBs	Time Stamp	Comments	Error Definition
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 13:48		
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:28		
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:28		
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:41		
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:36		
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:37		
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:38		
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:39		
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:40		
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:41		
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:44		

	Errors	Ref #
35		S36
36		S37
37		S38
38		S39
39		S40
40		S41
41		S42
42		S43
43		S44
44		S45
45		S46
46		S47
47		S48
48		S49
49		S50
50		S52

	Type	Hits	Search Text
51	BRS	30	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5
52	BRS	27	S52 and S53
53	BRS	22	S50 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)
54	BRS	36	S54 S55
55	BRS	13	S54 and S55
56	BRS	12	("20030026518" "20020159702" "6760499" B2 "20040165826" "20040013357" "20030031445" "20020181870" "6757454" "6704487" "6442311" "4978188" "4900112").pn.
57	BRS	12	S59 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 (therm\$3 heat\$5)
58	BRS	12	S60 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 clad\$5
59	BRS	12	S61 and (silic\$4 oxynit\$4 siliconoxynit\$4 'sion' tantalum\$3 si\$2 silic\$4 \$3oxide diox\$4) near9 core\$1
60	BRS	0	"2003002618"
61	BRS	0	"2003002518"
62	BRS	1	"20030026518"
63	BRS	2	S23 and (coup\$5 same te tm state\$1)
64	BRS	1	10/653175

	DBs	Time Stamp	Comments	Error Definition
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:49		
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:44		
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:48		
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:46		
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:46		
56	US-PGPUB; USPAT	2005/03/21 14:48		
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:49		
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:50		
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/21 14:50		
60	US-PGPUB; USPAT	2005/03/21 15:56		
61	US-PGPUB; USPAT	2005/03/21 15:56		
62	US-PGPUB; USPAT	2005/03/21 15:56		
63	US-PGPUB; USPAT	2005/03/21 15:57		
64	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 10:52		

	Errors	Ref #
51		S53
52		S54
53		S55
54		S56
55		S57
56		S59
57		S60
58		S61
59		S62
60		S63
61		S64
62		S65
63		S66
64		S67

	Type	Hits	Search Text
65	BRS	1	S67 and (back plane fiber\$1 terminal\$3 surface angle lenght shroud near7 fiber\$1 same terminal\$1 total same reflect\$5 longitudinal light same shoud\$2 same reflect\$5 exit\$3 align\$5 pin\$2)
66	BRS	1	S67 and (light same (enter\$5 exit\$5 shroud\$3 back plane second first))
67	BRS	940	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 total near3 reflect\$4
68	BRS	29776	(fiber\$1 waveguide\$1) near7 angle\$2
69	BRS	5739	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1))) same (fibre\$1 fiber\$1 waveguide\$1 wave adj1 guide\$1) same optic\$3
70	BRS	20	S70 and S71 and S72
71	BRS	126371	(shroud\$1 subst\$4 (daughter adj1 (board\$1 card\$1))) same (fiber\$1 fibre\$1 wave adj1 guid\$3 waveguide\$1)
72	BRS	13	S75 and align\$6
73	BRS	7	S75 not S76
74	BRS	3761	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1)
75	BRS	24092	(fiber\$1 waveguide\$1) near7 (fiber\$1 waveguide\$1) near7 (reflect\$5 deflect\$5 coupl\$4 switch\$4) same (beam light)
76	BRS	35822	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2
77	BRS	1037	(total near3 (deflect\$5 reflect\$4)) near7 (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) same (fiber\$1 fibre\$1 waveguide\$1 wave near1 guide\$1) near7 angle\$1

	DBs	Time Stamp	Comments	Error Definition
65	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 11:45		
66	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 11:56		
67	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:36		
68	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:43		
69	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:45		
70	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 12:12		
71	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:23		
72	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:17		
73	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:18		
74	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:45		
75	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:42		
76	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:46		
77	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:46		

	Errors	Ref #
65		S68
66		S69
67		S70
68		S71
69		S72
70		S73
71		S74
72		S76
73		S77
74		S78
75		S79
76		S80
77		S81

	Type	Hits	Search Text
78	BRS	579	S78 and S79 and S80 and S81
79	BRS	1624	S72 and S74
80	BRS	5	S84 not S75
81	BRS	20	S70 and S71 and S72 and S74
82	BRS	20	S82 and S83
83	BRS	11	("20040114859" "20030010905" "20020131712" "6778736" "6694071" "6690847" "6647170" "6647168" "6510260" "5193132" "20040179722" "20040114859" "6694071" "6690847" "6647170" "6647168" "6510260").pn.
84	BRS	327	S82 and S74
85	BRS	28	S82 and S72
86	BRS	17	S90 not (S85 S86)
87	BRS	13	S90 not (S73 S75)
88	BRS	8	("20040179722" "20040114859" "20030010905" "20020131712" "6647170" "6647168" "6510260" "5193132").pn.
89	BRS	7	S82 and S88 and (total)
90	BRS	1	S88 not S93
91	BRS	1	"5,163,113".pn.
92	BRS	1	S95 and (fiber\$1 near12 fiber\$1)
93	BRS	362047	(backplane\$1 (back adj1 plane\$1) ((optic\$2 circuit\$1 elect\$5 optoelect\$5 daughter) adj1 (board card\$1)))
94	BRS	52	S89 and S97

	DBs	Time Stamp	Comments	Error Definition
78	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:47		
79	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:47		
80	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 13:48		
81	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:35		
82	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:45		
83	US-PGPUB; USPAT	2005/03/22 14:40		
84	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:45		
85	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:46		
86	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:46		
87	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:51		
88	US-PGPUB; USPAT	2005/03/22 14:52		
89	US-PGPUB; USPAT	2005/03/22 17:06		
90	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 14:53		
91	US-PGPUB; USPAT	2005/03/22 15:15		
92	US-PGPUB; USPAT	2005/03/22 15:15		
93	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:14		
94	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:46		

	Errors	Ref #
78		S82
79		S83
80		S85
81		S75
82		S84
83		S86
84		S89
85		S90
86		S91
87		S92
88		S88
89		S93
90		S94
91		S95
92		S96
93		S97
94		S98

	Type	Hits	Search Text
95	BRS	2077	(fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) near7 angle\$2 near7(cut\$4 cleav\$5)
96	BRS	16	S98 and S99
97	BRS	14	S100 not (S91 S85 S86 S92)
98	BRS	18	S98 not (S101 S91 S85 S86 S92)
99	BRS	1	"5999670".pn.
100	BRS	1	S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coup\$5
101	BRS	1	S104 and S97
102	BRS	1	S103 and S97
103	BRS	1	S67 and (shroud\$1 subst\$4 card\$1 board\$2 circuit\$2 back nea2 plane backplane\$1 example\$1)
104	BRS	1	S67 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1) same (material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 example\$1)
105	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$1)
106	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 material\$1 subst\$4 circuit\$2 electr\$5 optoelect\$5 polymer\$4)
107	BRS	1	S103 and (shroud\$1 card\$1 board\$2 back nea2 plane backplane\$1 substra\$4 support\$4) near12 (material\$1 circuit\$2 electr\$5 optoelect\$5 polymer\$4)
108	BRS	1	S67 and (shroud\$1 back nea2 plane backplane\$1) near12 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)

	DBs	Time Stamp	Comments	Error Definition
95	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:42		
96	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:48		
97	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 15:54		
98	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/05/31 17:51		
99	US-PGPUB; USPAT	2005/03/22 17:07		
100	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:07		
101	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:14		
102	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:18		
103	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:02		
104	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:03		
105	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:45		
106	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:55		
107	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 17:56		
108	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:05		

	Errors	Ref #
95		S99
96		S100
97		S101
98		S102
99		S103
100		S104
101		S105
102		S106
103		S107
104		S108
105		S109
106		S110
107		S111
108		S112

	Type	Hits	Search Text
109	BRS	1	S67 and (shroud\$1 back nea2 plane backplane\$1) near16 (material\$1 transparent polymer\$4 resin\$1 silic\$6 sio\$1 glass\$2)
110	BRS	1	S103 and (fiber\$1 waveguide\$1 fibre\$1 wave near1 guide\$1) same coupl\$4
111	BRS	1	S103 and (lens focus\$4 collimat\$5)

	DBs	Time Stamp	Comments	Error Definition
109	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 18:41		
110	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 20:09		
111	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/03/22 20:09		

	Errors	Ref #
109		S113
110		S114
111		S115

Day : Tuesday
Date: 5/31/2005


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Time: 18:04:31

Inventor Name Search Result

Your Search was:

Last Name = SIMONS

First Name = RICHARD

Application#	Patent#	Status	Date Filed	Title	Inventor Name 46
60401956	Not Issued	159	08/08/2002	DRUM HEAD ASSEMBLY AND METHOD OF TENSIONING A DRUM HEAD	SIMONS, RICHARD
60247326	Not Issued	159	11/10/2000	CARBENE PORPHYRINS AND CARBENE PORPHYRINOID, METHODS OF PREPARATION AND USES THEREOF	SIMONS, RICHARD S.
60050911	Not Issued	159	06/13/1997	BLOCK PERCUSSION INSTRUMENT	SIMONS, RICHARD
60008740	Not Issued	159	12/18/1995	MARCHING RACK FOR PERCUSSION INSTRUMENTS	SIMONS, RICHARD
29135791	D470169	150	01/17/2001	SHAKEN IDIOPHONE	SIMONS, RICHARD
29135613	D456442	150	01/16/2001	HANDLE FOR A MUSICAL INSTRUMENT	SIMONS, RICHARD
29099731	D441007	150	01/26/1999	HANDLE FOR A MUSICAL INSTRUMENT	SIMONS, RICHARD
29072510	D409649	150	06/19/1997	BLOCK PERCUSSION INSTRUMENT	SIMONS, RICHARD
10822882	Not Issued	030	04/13/2004	REMOTE TESTING OF HVAC SYSTEMS	SIMONS, RICHARD
10698882	Not Issued	041	10/31/2003	BLOCKED FLUE DETECTION METHODS AND SYSTEMS	SIMONS, RICHARD
10653175	Not Issued	071	09/03/2003	LOW-PROFILE BACK PLANE INTERCONNECTION DEVICE	SIMONS, RICHARD
10638122	Not Issued	061	08/08/2003	DRUM HEAD ASSEMBLY AND METHOD OF TENSIONING A DRUM HEAD	SIMONS, RICHARD
10416149	Not Issued	094	11/28/2003	CARBENE PORPHYRINS AND CARBENE PORPHYRINOID, METHODS OF PREPARATION AND USES THEREOF	SIMONS, RICHARD S.

				METHODS OF PREPARATION AND USES THEREOF	
<u>09765724</u>	<u>6365810</u>	150	01/17/2001	SHAKER INSTRUMENT	SIMONS, RICHARD
<u>09764482</u>	<u>6489546</u>	150	01/17/2001	MUSICAL INSTRUMENT AND METHOD OF MAKING SAME	SIMONS, RICHARD
<u>09764322</u>	<u>6362406</u>	150	01/17/2001	SHAKEN IDIOPHONE	SIMONS, RICHARD
<u>09734354</u>	<u>6413078</u>	150	12/11/2000	RESTRICTED OPERATING MODES FOR OIL PRIMARY	SIMONS, RICHARD W.
<u>09679152</u>	<u>6392129</u>	150	10/05/2000	MUSICAL INSTRUMENT AND METHOD OF MAKING SAME	SIMONS, RICHARD
<u>09621259</u>	<u>6494707</u>	150	07/21/2000	LIMITED RECYCLE FOR PRIMARY CONTROLS	SIMONS, RICHARD W.
<u>09621257</u>	<u>6478574</u>	150	07/21/2000	PUMP PURGE FOR OIL PRIMARY	SIMONS, RICHARD W.
<u>09496779</u>	<u>6271449</u>	150	02/03/2000	MUSICAL INSTRUMENT	SIMONS, RICHARD
<u>09363624</u>	<u>6175207</u>	150	07/29/1999	POWER UP COMMUNICATION INTERFACE SYSTEM	SIMONS, RICHARD W.
<u>09237688</u>	<u>6091011</u>	150	01/26/1999	MULTIPLE MUSICAL INSTRUMENT HOLDER	SIMONS, RICHARD
<u>09237645</u>	<u>6091009</u>	150	01/26/1999	MUSICAL PERCUSSION INSTRUMENT	SIMONS, RICHARD
<u>09237270</u>	<u>6018116</u>	150	01/25/1999	PROTECTOR DEVICE FOR CONGA DRUMS	SIMONS, RICHARD
<u>09096879</u>	<u>6020546</u>	150	06/12/1998	BLOCK PERCUSSION INSTRUMENT	SIMONS, RICHARD
<u>08908219</u>	<u>5936175</u>	150	08/07/1997	DRUM HEAD ASSEMBLY	SIMONS, RICHARD D.
<u>08802456</u>	<u>5812061</u>	150	02/18/1997	SENSOR CONDITION INDICATING SYSTEM	SIMONS, RICHARD W.
<u>08769714</u>	<u>5810224</u>	250	12/18/1996	MARCHING RACK FOR PERCUSSION INSTRUMENTS	SIMONS, RICHARD
<u>08504904</u>	<u>5797569</u>	150	07/20/1995	APPARATUS FOR CLAMPING A MUSICAL INSTRUMENT	SIMONS, RICHARD
<u>08472504</u>	<u>5764275</u>	150	06/07/1995	INTERACTIVE TELEVISION SECURITY THROUGH TRANSACTION TIME STAMPING	SIMONS, RICHARD S.
<u>08379360</u>	Not Issued	163	01/27/1995	STATUS REPORTING OF POSITION	SIMONS, RICHARD L.

<u>08348312</u>	Not Issued	161	12/02/1994	REPLACEABLE SENSING SYSTEM FOR ELECTRONIC DRUM	SIMONS, RICHARD
<u>08160079</u>	<u>5519433</u>	150	11/30/1993	INTERACTIVE TELEVISION SECURITY THROUGH TRANSACTION TIME STAMPING	SIMONS, RICHARD S.
<u>08099667</u>	<u>5472336</u>	150	07/29/1993	FLAME RECTIFICATION SENSOR EMPLOYING PULSED EXCITATION	SIMONS, RICHARD W.
<u>08068825</u>	Not Issued	169	05/28/1993	FLAME RECTIFICATION SENSOR EMPLOYING PULSED EXCITATION	SIMONS, RICHARD W.
<u>07711761</u>	<u>5119791</u>	150	06/07/1991	VAPOR STORAGE CANISTER WITH LIQUID TRAP	SIMONS, RICHARD H.
<u>07238789</u>	<u>4853009</u>	150	08/31/1988	MULTI ORIENTATION FUEL VAPOR STORAGE CANISTER ASSEMBLY	SIMONS, RICHARD H.
<u>06643204</u>	Not Issued	163	08/22/1984	PHOTOGRAPHIC ELEMENT DEVELOPING METHOD	SIMONSEN, RICHARD
<u>06422106</u>	Not Issued	161	09/23/1982	PHOTOGRAPHIC ELEMENT DEVELOPING METHOD	SIMONSEN, RICHARD
<u>06336801</u>	Not Issued	161	01/04/1982	METHOD OF STABILIZING CERTAIN THIOLCARBAMATE SULFOXIDES	SIMONS, RICHARD W.
<u>06271715</u>	Not Issued	163	06/08/1981	FLOWABLE COMPOSITION CONTAINING CAPTAN FOR USE AS A SEED DRESSING	SIMONS, RICHARD W.
<u>06089070</u>	<u>4266965</u>	150	10/29/1979	2-ALPHA-NAPHTHOXY)-N,N- DIETHYL PROPIONAMIDE AS AN AQUEOUS FLOWABLE CONCENTRATE	SIMONS, RICHARD W.

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name	First Name
SIMONS	RICHARD

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